

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented): A camera control system capable of controlling a video camera connected to a camera server by transmitting a video camera control command from a client, wherein said client comprises input unit for inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and control request transmitting unit for transmitting a video camera control right acquisition request which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information from said input unit,

and wherein the camera server comprises permission command issuing unit for issuing the permission of the video camera control right to said client, in response to the video camera control right acquisition request for the video camera issued by said control request transmitting unit of said client; and control unit for controlling the video camera in accordance with the video camera control command issued by said client.

Claim 2 (Previously Presented): A camera control system according to claim 1, wherein if the client is not granted the video camera control right, said control request transmitting unit transmits the video camera control right acquisition request for the video camera.

Claim 3 (Previously Presented): A camera control system according to claim 1, wherein the client further comprises:

storage unit for storing the video camera control command input by said input unit, the video camera control command according to the transmission of the video camera control right acquisition request for the video camera; and

control command issuing unit for issuing the video camera control command stored in said storage unit to the camera server, when a permission of the video camera control right is issued from said permission command issuing unit.

Claim 4 (Previously Presented): A camera control system according to claim 1, wherein said control request transmitting unit transmits at the same time the video camera control right acquisition request for the video camera and the video camera control command input by said input unit.

Claim 5 (Previously Presented): A camera control system according to claim 1, wherein said control request transmitting unit transmits the video camera control right acquisition request for the video camera and in succession the video camera control command input by said input unit.

Claim 6 (Original): A camera control system according to claim 1, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 7 (Previously Presented): A client capable of controlling a video camera via a network, comprising:

input unit for inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

control request transmitting unit for transmitting a video camera control right acquisition request which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information from said input unit.

Claim 8 (Previously Presented): A client according to claim 7, wherein if the client is not granted the video camera control right, said control request transmitting unit transmits the video camera control right acquisition request for the video camera.

Claim 9 (Previously Presented): A client according to claim 7, wherein the client further comprises:

storage unit for storing the video camera control command input by said input unit, the video camera control command according to the transmission of the video camera control right acquisition request for video camera; and

control command issuing unit for issuing the video camera control command stored in said storage unit to a camera server, when a permission of the video camera control right is issued.

Claim 10 (Previously Presented): A client according to claim 7, wherein said control request transmitting unit transmits at the same time the video camera control right acquisition request for the video camera and the video camera control command input by said input unit.

Claim 11 (Previously Presented): A client according to claim 7, wherein said control request transmitting unit transmits the video camera control right acquisition request for the video camera and in succession the video camera control command input by said input unit.

Claim 12 (Original): A client according to claim 7, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 13 (Currently Amended): A camera server for controlling a video camera in accordance with an input video camera control command, comprising:

control unit for controlling the video camera in accordance with a video camera control command issued by a client granted a video camera control right;

~~register unit for registering at least a client requesting acquisition of a video camera control right; and~~

reception unit for receiving at least one of a video camera control right acquisition request and a video camera control command from a client; and

permission command issuing unit for issuing a permission command of the video camera control right to a client in response to the video camera control right acquisition request received by said reception unit,

wherein when said reception unit receives both the video camera control command and the video camera control right acquisition request from a client while the client is not granted the video camera control right but said permission command issuing unit can issue the permission command to the client, ~~said register unit registers the client, and~~ said control unit controls the video camera in accordance with the video camera control command, ~~if the client is not registered in said register unit and there is no other client registered.~~

Claim 14 (Previously Presented): A method of controlling a video camera by a client via a network, comprising the step of:

inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

transmitting a video camera control right acquisition request which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information.

Claim 15 (Previously Presented): A method of controlling a video camera by a client via a network according to claim 14, wherein if the client is not granted the video camera control right, the video camera control right acquisition request for the video camera is transmitted.

Claim 16 (Previously Presented): A method of controlling a video camera by a client via a network according to claim 14, further comprising the steps of:

storing the input video camera control command, the input video camera control command being associated with the transmission of the video camera control right acquisition request for the video camera; and

issuing the stored video camera control command to a camera server, when a permission of the video camera control right is issued.

Claim 17 (Previously Presented): A method of controlling a video camera by a client via a network according to claim 14, wherein the video camera control right acquisition request for the video camera and the input video camera control command are transmitted at the same time.

Claim 18 (Previously Presented): A method of controlling a video camera by a client via network according to claim 14, wherein the video camera control right acquisition request for the video camera is transmitted and in succession the input video camera control command is transmitted.

Claim 19 (Original): A method of controlling a video camera by a client via a network according to claim 14, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 20 (Currently Amended): A method of controlling a video camera by a camera server in accordance with an input video camera control command, comprising the steps of:

controlling the video camera in accordance with a video camera control command issued by a client granted a video camera control right;

~~registering at least a client requesting acquisition of video camera control right;~~
and

receiving at least one of a video control right acquisition request and a video camera control command from a client; and

issuing a permission command of the video camera control right to a client in response to the video camera control right acquisition request received in said receiving step,

wherein when said receiving step receives both the video camera control command and video camera control right acquisition request from a client while the client is not granted the video camera control right but said permission command issuing step can issue the permission command to the client, ~~the client is registered and~~ the video camera is controlled in accordance with the video camera control command, ~~if the client is not registered and there is no other client registered.~~

Claim 21 (Previously Presented): A storage medium storing a computer readable program for controlling a video camera by a client via a network, the program comprising the steps of:

inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

transmitting a video camera control right acquisition request which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information.

Claim 22 (Previously Presented): A storage medium according to claim 21, wherein if the client is not granted the video camera control right, the video camera control right acquisition request for the video camera is transmitted.

Claim 23 (Previously Presented): A storage medium according to claim 21, wherein the program further comprises the steps of:

storing the input video camera control command, the input video camera control command being associated with the transmission of the video camera control right acquisition request for the video camera; and

issuing the stored video camera control command to a camera server, when a permission of the video camera control right is issued.

Claim 24 (Previously Presented): A storage medium according to claim 21, wherein the video camera control right acquisition request for the video camera and the input video camera control command are transmitted at the same time.

Claim 25 (Previously Presented): A storage medium according to claim 21, wherein the video camera control right acquisition request for the video camera is transmitted and in succession the input video camera control command is transmitted.

Claim 26 (Original): A storage medium according to claim 21, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 27 (Currently Amended): A storage medium storing a computer readable program for controlling a video camera by a camera server in accordance with an input video camera control command, the program comprising the steps of:

controlling the video camera in accordance with a video camera control command issued by a client granted a video camera control right;

~~registering at least a client requesting acquisition of a video camera control right;~~
and

receiving at least one of a video control right acquisition request and a video camera control command from a client; and

issuing the permission command of the video camera control right to a client in response to the video camera control right acquisition request received in said reception step,

wherein when said receiving step receives both the video camera control command and video camera control right acquisition request from a client[[,]] while the client is not granted the video camera control right but said permission command issuing step can issue the permission command to the client, ~~the client is registered and~~ the video camera is controlled

in accordance with the video camera control command, ~~if the client is not registered and there is no other client registered.~~

Claim 28 (New): A camera server according to claim 13, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.